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ABSTRACT

This thesis questions the boundaries that define waste as a public or private dilemma, investigating these boundaries as productive sites for the imagination of social life. Learning from methods of processing, conveyance and disposal, I investigate a number of possible sites where the architectural mediates the life of a wasted object and the social life that is produced around an engagement with that object. Waste has largely been disappeared from the city and the senses by mechanisms of modern sanitation and architecture, moved to the urban periphery and concealed inside increasingly refined membranes of storage and movement. Though ruptures or discrepancies in the waste stream are often read as signposts of failure of a certain project of the modern city, I read these ruptures or excesses as productive irritants for working and reworking how we conceptualize public space. It is within the friction of overlapping claims made to an issue such as waste that public life emerges.

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**“My memory, sir, is like
a garbage disposal.”**

Borges, *Funes the Memorius*

IS WASTE PUBLIC?

“...feeling is something much less direct than [the] face to face between a sentient being and some object to be felt. Feeling is more roundabout; it’s the slow realization that something is missing. It resides, in a way, behind you, behind your back, or maybe even outside of you in an untouchable greenish cloud—something you don’t exactly understand and in charge of which are people you can only see through peripheral vision.”

Bruno Latour, *Air*

FROM EXODUS TO ATTACHMENT



Stills from *Ilha Das Flores*

EPILOGUE

**3 MACHINES FOR
PUBLIC LIFE**

+10 OBJECTS

MACHINE 1

Apartments of Continuous Digestion

MACHINE 2

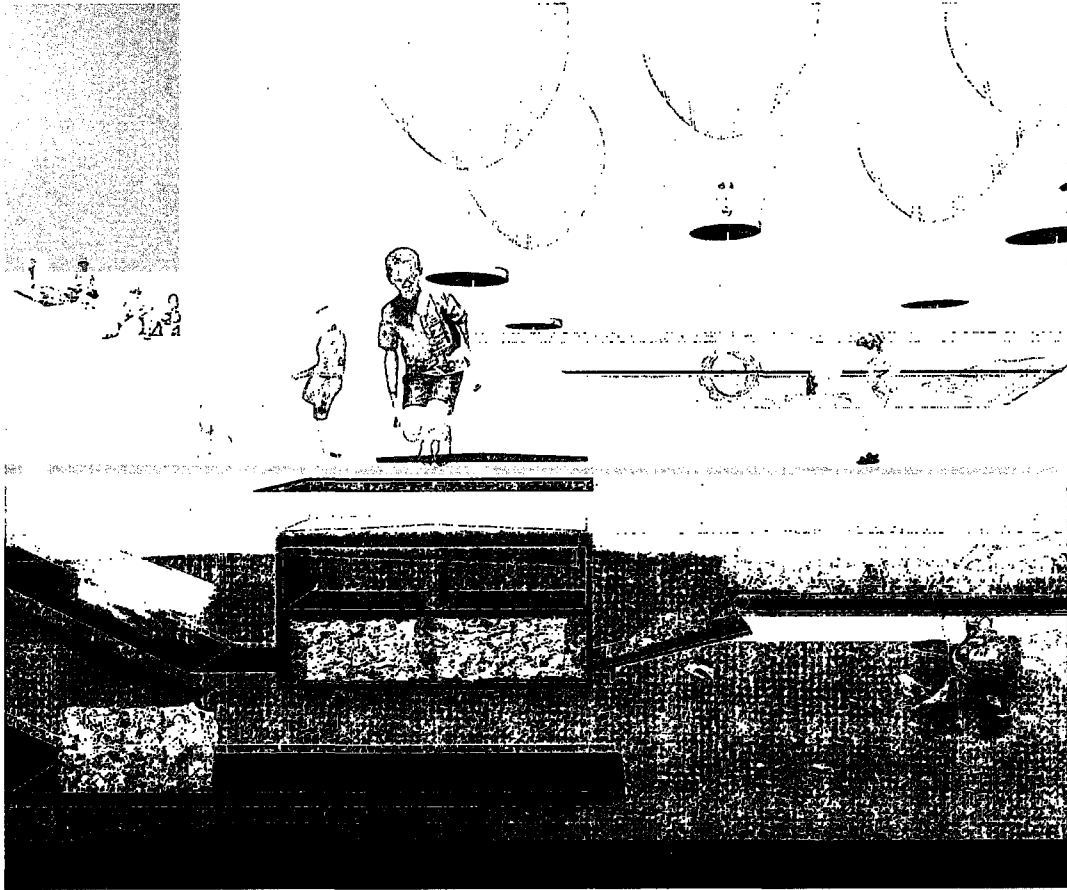
**Materials
recovery
playground**



Following their sorting into types, recyclables fall onto conveyors below, activating tubes that relay sound to pedestrians below. Passage of waste and public circulation are closely juxtaposed, their friction marked by the sound of objects traveling into new domains of use.



Surface as mediation: trash compaction activated by jumping. Following a number of steps of segregation from municipal solid waste, recyclables travel beneath the surface of the materials recovery playground into a point of contact or play above.



Users jump on a protruding surface, activating a compactor below. The user sinks with the lowering surface of the compactor, secondarily sensing the force and sound of crushing beneath their feet.

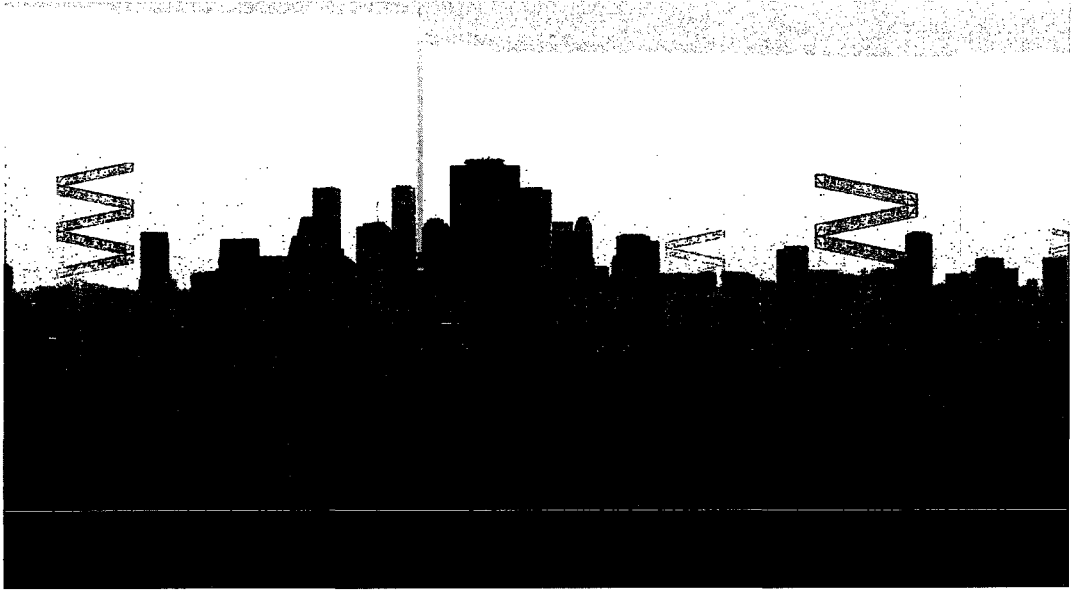
MACHINE 3

**Monument of
the unwanted**

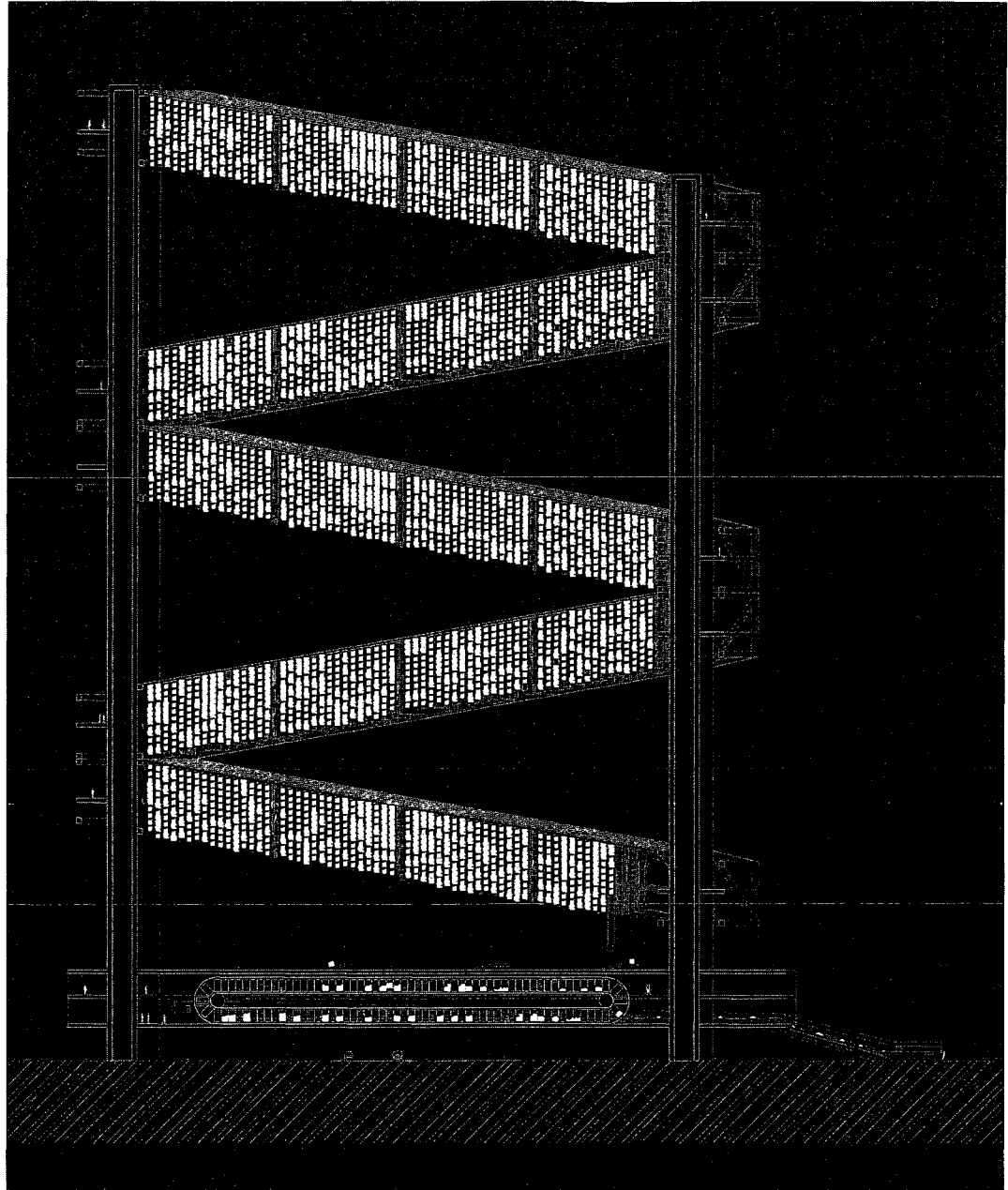
The monument of the unwanted, learns from the garbage bin and the culture of reuse, replacing what is normally the end of the line for waste with an active zone circulation and subtle eruption.

The base of the monument functions as a drop off point for for all that is unwanted and cannot be recycled or composted. Two kinds of transfers in ownership, use and temporality comprise the assemblage of the monument. In the first, the waste bin, normally a point of passage for trash, becomes a container for the indefinite storage of unwanted inert waste. Clear containers filled by households are brought to the monument to be stored. Junk is also brought to an exchange center by local residents. Unwanted junk is placed in a large wheel, making it available for re-use by those on the other side of the wheel. The wheel turns daily, advancing the unwanted of the unwanted to a level above where it will be compacted.

Compacted trash joins the storage bins, lifted up into columns of waste that populate a large truss. When filled up, the truss is lifted upward to make room for a new, empty storage truss. The filling in of the structure and the growth of the monument become an index of collective consumption and waste making, occupying a significant peripheral register in a new urban landscape of waste processing.



The new landscape, always under construction. Monuments of unwanted junk rise up around the city, their growth indexing both the amount of junk produced and what counts as junk in a given social milieu.



10 OBJECTS

